



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

10/19/2005

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER HSU, JONI

PAPER NUMBER

ART UNIT

DATE MAILED: 10/19/2005

۱	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/750 841	01/05/2004	Gyeong-ho Yu	1793 1051	2494

TITLE OF INVENTION: MEMORY MANAGEMENT APPARATUS AND METHOD FOR PREVENTING IMAGE TEARING IN VIDEO REPRODUCING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	01/19/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE: AND PUBLICATION FEE. (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  21171 7590 10/19/2005					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
STAAS & HALS SUITE 700 1201 NEW YORK WASHINGTON, I	SEY LLP AVENUE,					Cer	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the c	smission	
WASHINGTON, I	JC 20003				ſ		<del>-                                    </del>	(Depositor's name)	
							<del></del>	(Signature)	
					Ī			(Date)	
APPLICATION NO.	FILING	DATE	· · · · · · · · · · · · · · · · · · ·	FIRST NAMED	INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/750,841	01/05/			Gyeong-l	ho Yu		1793.1051	2494	
			APPARATUS AN			EVENTING IMAGE	TEARING IN VIDEO REPR		
APPLN. TYPE	SMALL	ENTITY	ISSUE FI	EE	PUI	SLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	N	0	\$1400	)		\$300	\$1700	01/19/2006	
EXAM	IINER		ART UN	IT	CLA	ASS-SUBCLASS	]		
HSU,	JONI		2671			345-541000	-		
1. Change of correspondenc CFR 1.363).  Change of correspondence CFR 1.363.  'Fee Address' indication of the control of the co	dence address (22) attached:— tion (or "Fee A or more recent) D RESIDENCE an assignee is	or Change of ddress" Indica attached. Use	Correspondence  Ition form  of a Customer  E PRINTED ON Tellow, no assignee of this form is NOT	(1) the nam or agents O  (2) the nam registered a 2 registered listed, no name of the PATENT data will appear of a substitute for a substitute for a grant or agents of the PATENT data will appear of a substitute for a substitute for a substitute for a substitute for a grant or agents of the part of the pa	nes of up oR, alternation of a sinttorney if patent and ame will (print or the cor filing	ngle firm (having as a or agent) and the namattorneys or agents. If be printed.	a member a 2 2 2 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	document has been filed for	
Please check the appropriate	e assignee cate	gory or catego	ries (will not be pri	inted on the pa	itent) :	☐ Individual ☐ C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		4b	. Payment of F	` '				
Issue Fee				_		ount of the fee(s) is en			
Publication Fee (No s		count permitte	ed)	•	-	card. Form PTO-203		P.	
Advance Order - # o	Copies			Deposit Accor	unt Num	ber	harge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).	
5. Change in Entity Status  a. Applicant claims S	•					-	LL ENTITY status. See 37 C		
							y paid issue fee to the application is paid issue fee to the application or the paid is the paid is paid in the paid in the paid is paid in the paid in the paid is paid in the paid in the paid is paid in the paid i		
Authorized Signature						Date			
Typed or printed name _							No		
This collection of information an application. Confidential submitting the completed at this form and/or suggestion: Box 1450, Alexandria, Virginia 22315.	on is required bity is governed pplication forms for reducing tinia 22313-145	by 37 CFR 1.3 by 35 U.S.C. to the USPT this burden, sh 50. DO NOT	11. The information 122 and 37 CFR 10. Time will vary tould be sent to the SEND FEES OR C	n is required to 1.14. This colled depending upon Chief Information	o obtain ection is on the in ation Of FORMS	or retain a benefit by estimated to take 12 dividual case. Any co ficer, U.S. Patent and TO THIS ADDRES:	the public which is to file (an minutes to complete, includionments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete tartment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/750,841	01/05/2004	Gyeong-ho Yu	1793.1051	2494	
21171	7590 10/19/2005		EXAM	INER	
STAAS & HAI	LSEY LLP	HSU,	HSU, JONI		
SUITE 700 1201 NEW YOR	K AVENUE, N.W.		ART UNIT	PAPER NUMBER	
WASHINGTON			2671		
		DATE MAILED: 10/19/2005			

DATE MAILED: 10/19/2003

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent-Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.